

Electroencephalography (EEG) Parameters

Primary Equipment	Net Station Software 5.4.1*	E-Prime 3.03.80	Net Amps 400*	HydroCel Geodesic Sensor Nets 130: 128ch*	Axis M1065-L PTZ Camera
Additional Equipment	Cedrus StimTracker	Hypertronics- to-DB9-Cable	Behringer Personal Monitor Speakers (MS16)	R8050 Sound Level Meter	Coleman 1000 Lumens LED Lantern (lowest light level)

*Items from Electrical Geodesics, Inc

Sampling Rate	Participant Monitor Model	Participant Monitor Distance	Sound Level	Lantern Distance
1000 Hz	Lenovo ThinkVision T2054p 19.5 inches	60 cm from middle of participant chair	75 decibels (72-78 acceptable range)	4 ft behind participant chair

Tasks	Acquisition Time (mins)	Conditions	# of Trials	Stimulus Duration (ms)	Inter-Stimulus Interval (ms)	Total Trial Length (ms)
Faces Task	4:30	Upright & Inverted, Upright & Object	200	500	500-700	1000-1200
Mismatch Negativity/ Auditory Oddball Task	11:30	Standard, Deviant	667	200	820	1020
Video Resting State	3:00	N/A	N/A	N/A	N/A	N/A
Visual Evoked Potential Task	1:00	Checkerboard A, Checkerboard B	120	500	0	500

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